



LEGEND

COMMON NAME	SIZE	QTY	
SHRUB, BROADLEAF			
BOXWOOD, WINTERGREEN	3 GAL.	60	3' Ht.
HOLLY, NEEDLEPOINT	7 GAL.	27	
AZALEA FASHION	3 GAL.	27	
MISCANTHUS SINENSIS	3 GAL.	14	
KNOCKOUT ROSE	3 GAL.	15	
YEWE, UPRIGHT JAPANESE	7 GAL.	16	3' Ht.
DRIFT ROSE, WHITE	3 GAL.	15	
SHRUB, EVERGREEN CONIFER			
JUNIPER, PARSONI	3 GAL.	29	
TREE, DECIDUOUS			
CRAPE MYRTLE TUSCARORA	25" CAL.	5	
HORNBEAM, EUROPEAN	25" CAL.	13	
OAK, SAWTOOTH	25" CAL.	7	

SITE DATA:

PROPERTY OWNER	ESSEX FIVE LLC
PROJECT ADDRESS	5723 MARKET ST.
PROJECT NUMBER	R05009-004-026-000
AREA NOT IN A FEMA 100-YEAR FLOOD ZONE.	
ZONING DISTRICT	RB-REGIONAL BUSINESS
DISTURBED AREA	2.0 Ac. x 15 = 30 Trees 2" Cal. Req'd & Prov'd
SETBACKS REQUIRED	FRONT: 25' REAR: 15' SIDE: 0'
PROPOSED BUILDING SETBACKS	FRONT: 110' REAR: 11' SIDE: 55'
TRACT AREA	77,347 SF (1.78 AC)
BUILDING USE	AUTOMOBILE DEALER
PROPOSED BUILDING AREA (GROSS)	7,120 SF
BUILDING LOT COVERAGE (3,560/77,347)	9.2%/%
NUMBER OF UNITS	1
BUILDING HEIGHT	27
NUMBER OF STORIES	1
EXISTING IMPERVIOUS AREAS:	
EXISTING BUILDING	0 SF
EXISTING CONCRETE	0 SF
EXISTING CRUSHED STONE	0 SF
EXISTING ASPHALT	0 SF
EXISTING IMPERVIOUS AREA	0 SF (0%/%)
PROPOSED IMPERVIOUS AREAS:	
PROPOSED BUILDING FOOTPRINT	7,120 SF
PROPOSED ASPHALT	45,560 SF
PROPOSED SIDEWALK	235 SF
EXISTING IMPERVIOUS	0 SF
TOTAL IMPERVIOUS AREA	52,915 SF (68.4%/%)
PARKING REQUIRED: (AUTOMOBILE DEALERS)	
MAXIMUM: NONE	
MINIMUM: 1500 SF (7,120/500)	14
TOTAL PARKING PROVIDED:	92
CAMA LAND USE:	URBAN
PUBLIC WATER AND SEWER BY CFPWA	
EXISTING WATER FLOW:	0 GPD
EXISTING SEWER FLOW:	0 GPD
PROPOSED WATER FLOW:	939 GPD
(120 GPD/1000 SF x 7,120 SF x 110%/%)	
PROPOSED SEWER FLOW:	854 GPD
(120 GPD/1000 SF x 7,120 SF)	
HANDICAP SPACES REQUIRED	PROPOSED
(1.25 SPACES= 1 HANDICAP SPACE)	
87 SPACES/25=1	4 HANDICAP SPACES
BICYCLE PARKING REQUIRED (87 SPACES)	5 BICYCLE PARKS
BICYCLE PARKING PROPOSED	5 BICYCLE PARKS

S. College Rd. Primary Streetyard:
 165 x 25'w = 4125sf Req'd. landscape
 3 understory trees per 600sf = 7 trees
 6 shrubs per 600sf = 41 shrubs

A rain/freeze sensor shall be used if there is an irrigation system.
 USING THE CREATIVE STANDARD OF THE CODE 50% OF THE STREETYARDS SHALL BE PLANTED AS CALLED OUT.

Foundation Planting:
 North side: 36'L x 12.5'Ht. x .12 = 54sf
 114sf Provided
 East side: 74'L x 12.5'Ht. x .12 = 111sf
 180sf Provided
 West side: 70'L x 12.5'Ht. x .12 = 105sf
 153sf Provided
 South side: 83'L x 12.5'Ht. x .12 = 125sf
 162sf Provided

The areas within the triangular sight distance shall be maintained free of all obstructions between 30' and 10'.

Place 10 any clearing, grading or construction activity, tree protection fencing shall be installed around protected trees or groups of trees. No construction materials, tools, materials or vehicles are permitted within the tree protection fencing.
 All planted and retained living material required to meet the provisions of the City of Wilmington Land Development Code, shall be perpetually protected and maintained to professionally accepted standards by joint and several responsibility of the owner, tenant and respective agents of the property on which the material is located.

STORMWATER MANAGEMENT PLAN APPROVED CITY OF WILMINGTON ENGINEERING DEPARTMENT DATE PERMIT # SIGNED _____

Approved Construction Plan Name Date Planning Traffic Fire _____

Revision #: 1
 Date: 5/16/2016

Scale:
 1" = 30'

Landscape Plan:
Matthews Motors

JIM@FREEMANLANDSCAPE.COM 910-796-1166
 Landscape Design by: James Freeman - NCLC# 71
Freeman Landscape, Inc.